

Title (en)
MEMBRANE SUPPORT ASSEMBLY FOR AN ENERGY EXCHANGER

Title (de)
MEMBRANHALTERUNGSANORDNUNG FÜR EINEN ENERGIETAUSCHER

Title (fr)
ENSEMBLE DE SUPPORT DE MEMBRANE DESTINÉ À UN ÉCHANGEUR D'ÉNERGIE

Publication
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Application
EP 18153408 A 20130626

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- US 201313797062 A 20130312
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Abstract (en)
[origin: US2014054004A1] A membrane support assembly is configured to be used with an energy exchanger, and is configured to be positioned within a fluid channel between first and second membranes. The assembly may include at least one support member configured to span between the first and second membranes, wherein the support member(s) is configured to support the fluid channel, and at least one turbulence promoter connected to the support member(s). The turbulence promoter(s) is configured to promote fluid turbulence within the fluid channel. The fluid turbulence within the fluid channel enhances energy transfer between the fluid channel and the first and second membranes.

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Cited by
US11892193B2; US11300364B2; US11598534B2; US10928082B2; US11761645B2; US11035618B2; US11732972B2; US12111072B2

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